

36. (New) A rotatable food product support for use in compact smoking oven, said food support comprising:

a first rotatable disc, said first disc having an outer surface, an inner surface and an axis, said first rotatable disc further comprising a plurality of circular openings located along a circumference of said first rotatable disc;

a second rotatable disc, said second disc having an outer surface, an inner surface and an axis, said second rotatable disc further comprising a plurality of circular openings located along a circumference of said second rotatable disc; said circular openings of said second rotatable disc corresponding to said circular openings of said first rotatable disc;

a plurality of rods being mounted spaced apart in a circumferential direction on the rotatable discs; each of said plurality of rods having an axis; a first end and a second end; wherein said axis of said first rotatable disc is aligned with said axis of said second rotatable disc; wherein said first end of each of said rods is inserted through one of said circular opening of said first rotatable disc, and said second end of each of said rods is inserted through one of said corresponding circular opening of said second rotatable disc;

wherein, said rods are turnable mounted in a corresponding openings of said first and second discs; and each of said rod further having at least one flywheel connected with rod and formed so that when said discs rotate and rotate all said rods, each of said rods is rotated about its axis in an opposite direction under the action of said flywheel tending to assume a substantially vertical position; wherein said food product support is entirely removable from said compact smoking oven for loading and unloading of food product on the rods.

37. (New) A rotatable food product support for use in compact smoking oven, said food support comprising:

a first rotatable disc, said first disc having an outer surface, and an inner surface, and an axis; said first rotatable disc further comprising a plurality of circular openings and slots, located along a circumference of said first disc and a plurality of turnable flaps; said flaps being pivotally mounted on said first disc and located corresponding a plurality openings along a circumference of said first disc;

a second rotatable disc, said second disc having an outer surface an inner surface and an axis; said second rotatable disc further comprising a plurality of circular openings located along a circumference of said second disc, said circular openings of said second disc corresponding to said circular openings of said first rotatable disc;

a plurality of rods being mounted spaced apart in a circumferential direction on said first rotatable disc and said second rotatable disc; each of said plurality of rods having an axis; a first end and second end; wherein said axis of said first rotatable disc is aligned with said axis of said second rotatable disc; wherein said first end of each of said rods is inserted through one of said slots of said circular opening of first rotatable disc, and locked therein by one of said turnable flaps; wherein said second end of each of said rods is inserted through one of said corresponding circular openings of said second rotatable disc; wherein, said rods are turnable mounted in a corresponding slots and openings of said first and second discs; and each of said rod further having at least one flywheel, said flywheel connected with each rod and formed so that when said discs rotate and rotate all said rods, each of said rods is rotated about its axis in an opposite direction under

the action of said flywheel tending to assume a substantially vertical position; wherein said food product support is entirely removable from said compact smoking oven for loading and unloading of food product on the rods.

38. A rotatable food product support for use in compact smoking oven, said food support comprising:

at least one grate for supporting a food product, said grate being mounted on at least one rod and located between two discs, within said compact smoking oven;

wherein said rod and said discs having an axis and being rotatable about a said axis, and supporting said grate;

wherein two rotatable discs being detachably connected to said rod and said grate;

wherein one of said discs displaceable in axial direction for removal of said grate;

wherein said grate are composed of at least two portions movable between a position in which said grate portions are located close to one another so as to enclose a food product therebetween, and an open position in which said grate portions are moved apart so as to load or unload said food product;

wherein said food product support is entirely removable from said compact smoking oven for loading and unloading of food product from the grate.

Listing of all Claims:

Claims 1-14 (are pending in the application, rejected as being based upon a defective declaration under 35 U.S.C.251.)

Claims 15-25 (canceled)

Claims 26-28 (canceled)

Claim 29 (are pending in the application, rejected same as Claims 1-14)

Claim 30 (canceled)

Claims 31-35 (are pending in the application, rejected same as Claims 1-14)

Claim 36 (new, currently added in the application; A two rotatable discs and plurality of rods mounted on said discs.)

Claim 37 (new, currently added in the application; A two rotatable discs and plurality of rods mounted on said discs, wherein first rotatable discs has a plurality of closeable and openable slots for inserting end of said rods.

Claim 38 (new, currently added in the application; A rotatable grate located between two discs on at least one rod, with one of said discs displaceable in an axial direction for removal said grate.)